

03-12-04

Docket No.: 04518/0200629-US0  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Folkert Horst

Application No.: 10/728,935

Confirmation No.:

Filed: December 2, 2003

Art Unit: N/A

For: REMOTE CONTROL SYSTEM FOR  
LOCOMOTIVES USING A TDMA  
COMMUNICATION PROTOCOL

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action after the filing of a Request for Continued Examination under 37 CFR 1.114 (37 CFR 1.97(b)(4)).

Pursuant to the Notice issued by the United States Patent and Trademark Office dated July 11, 2003 waiving the requirements of 37 C.F.R. § 1.98(a)(2)(i), copies of the United States Patents listed on PTO/SB08 are not being submitted. Copies of all other documents listed on the PTO/SB/08 are attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

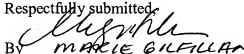
It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: March 10, 2004

Respectfully submitted,

By

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Substitute for form 1449A/B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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**Complete if Known**

Application Number	10/727,935
Filing Date	December 2, 2003
First Named Inventor	Folkert Horst
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	04518/0200629-US0

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code² (if known)			
AA**	US-3,293,549-B1	12-20-1966	Patterson		
AB**	US-3,582,783-B1	06-01-1971	Hendrickson		
AC**	US-4,245,347-B1	01-13-1981	Hutton et al.		
AD**	US-4,931,790-B1	06-05-1990	Kobayashi et al.		
AE**	US-5,400,329-B1	03-21-1995	Nobuyuki Tokura		
AF**	US-3,639,755-B1	02-01-1972	Wrege		
AG**	US-4,553,723-B1	11-19-1985	Nichols et al.		
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AJ**	US-5,412,730-B1	05-02-1995	Jones		
AK**	US-6,658,331-B1	12-02-2003	Folkert Horst		
AL**	US-6,691,005-B1	02-10-2004	Proulx		
AM**	US-6,693,584-B1	02-17-2004	Horst		
AN**	US-6,697,712-B1	02-24-2004	Horst		

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1*
		Country Code*-Number*-Kind Code* (if known)	MM-DD-YYYY			

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **\*CITE NO:** Those patent(s) or publication(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application related upon this application for an earlier filing date under 35 U.S.C. 120 or Pursuant to the Notice issued by the United States Patent and Trademark Office dated July 11, 2003 withdrawing the requirements of 37 C.F.R. 1.98(a)(2)(i), a copy of the United States Patent on PTO/SB98 is not submitted. <sup>1</sup> Applicant's unique citation designation is [www.uspto.gov/patft/ptolex/ptolex.asp](http://www.uspto.gov/patft/ptolex/ptolex.asp) and the unique citation number is the number the Office issued the document, by the two-letter code (WIPO Standard ST.3). <sup>2</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must be included. <sup>3</sup> Pursuant to the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.6 if possible. <sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
	CA	Thomas L. Vandervort, "PCM Used for Remote Controls", Railway Systems Controls, August 1971.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



Application No. (if known): 10/727,935

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Information Disclosure Statement  
Form PTO SB/08  
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